## **EXECUTIVE SUMMARY**

SUPSHIP Portsmouth hosted the NAVSEA/NAVSHIPYD/SUPSHIP/CONTRACTOR Quality Assurance Workshop from 24-26 September 2002 at the Holiday Inn Waterfront Hotel in Portsmouth, Virginia. Mr. Charles Beamon, Quality Environmental and Safety Assurance Director, SUPSHIP Portsmouth, and Mr. Steve Belangia, QA Division Head SUPSHIP Portsmouth, hosted the workshop, Mr. Greg Ewell, NAVSEA 04XQ was the workshop sponsor/chairman. Mr. Beamon and Mr. Ewell provided opening remarks.

Mr. Beamon welcomed the group and thanked them for their participation in such a worthwhile workshop. Mr. Beamon emphasized the importance of fostering teamwork at the workshop necessary to support the current shipbuilding/ship repair environment. Mr. Ewell stated that the group must share in the benefits of standardization and work together to improve quality performance. Mr. Ewell expressed thanks to SUPSHIP Portsmouth for hosting the QA Workshop.

Overall, 137 attendees took part in the QA Workshop. Included in this number were representatives from NAVSEA Codes 92Q, 04M3, 04M5, 04X2, 04XQ, 05BX, 05M1, 05M2, NAVSEALOGCENDET Portsmouth, Defense Contract Management Agency, SUPBLANT, CONNAVAIRLANT, COMNAVSURFLANT, COMNAVSURFPAC, various SRFs, SIMAs, PMS 400D, PMS 470, NSRO Pearl Harbor NSY/Portsmouth NSY/Norfolk NSY, all SUPSHIPs, DET SUPSHIPs, all Naval Shipyards, SPAWARSYSCEN, vendors and over fifty private shipbuilding/repair/AIT contractors.

On 24 September, the workshop opened up the Fleet Customers and various NAVSEA program office customers voicing their quality concerns and expectations. Mr. Gene Mitchell, NAVSEA 05M2, gave an informative presentation entitled "Development of Technical Requirements for Government Surveillance of Welding/NDT" and Mr. Steve Strom, VP Quality and Process Improvement, Northrop Grumman, spoke about "Quality and Process Improvement Initiatives at Northrop Grumman Ship Systems (Avondale and Ingalls Operations)". The day was closed out with a "Critical Supplier Program" presentation from Ms. Nancy Beckwith, General Dynamics, Electric Boat.

On 25 September, several stimulating presentations were given as follows: Mr. Joe Sorrentino, Lean Quality Systems, "An Effective Way To Implement ISO 9000:2000", Ms. Terri Miles, NAVSEA 05BX, "Technical Authority Update", Mr. Brian Hughitt, NAVSEA 04XQ1, "Discussion on Trouble Reports", and Mr. Andy Seelinger, NAVSEA 05M1, "NAVSEA Basic Paint Inspector Training Requirements". The day was closed out with two informative and engaging presentations from Mr. Ed Moe, NAVSEA 04M5, "AIT Quality Issues", and Mr. Pat Haney, NAVSEA 04M3, "NSA Responsibilities and Update on Changes to AIT Policy Document 9090-310D".

On the last day, 26 September, NAVSEA and Naval Shipyard QA Directors met separately to discuss Naval Shipyard QA policy issues including MOA's (QA AIT oversight), conduct of critiques and investigations, and QPM changes. These discussions generated eight action items that were added to the master action items list.

Concurrently on the last day, 26 September, all SUPSHIPs were invited to speak about their QA organization and share recent lessons learned. All Contractors were then invited to talk about their quality issues and partnering initiatives. In the afternoon we had a demonstration of the SUPSHIP QA / Engineering TSM computer module by Mr. Wayne Dorsey, SUPSHIP Groton, that brought out a lively discussion. The last QA Workshop action items were reviewed and closed as appropriate and new actions items were developed.

Seventeen out of twenty-two action items from February 2001 QA Workshop were completed prior to the workshop or through workshop presentations. The other five were revised and rolled into the September 2002 action items. In addition, thirteen new actions were added to this year's list plus eight naval shipyard action items for a total of twenty-six.

The workshop was enhanced by the active participation of the attendees, particularly during open discussions between the Private Contractors, Fleet representatives, SUPSHIPs, Naval Shipyard and NAVSEA Headquarters personnel.

The next QA Workshop has been tentatively scheduled for June 2003 and will be hosted by SUPSHIP San Diego.